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| Form PTO-1449 | U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 678-693 | SERIAL NO. 09/879,688 |
| O I P E JAN 17 2003 SC 12 PRT 1 | | APPLICANT Jae-Yoel KIM et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | FILING DATE June 12, 2001 | GROUP ART UNIT 2133 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|----------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | EP 1 104 130 | May 30, 2001 | EPO | | | X | |
| | EP 1 195 934 | April 10, 2002 | EPO | | | X | |
| | WO 99/33212 | July 1, 1999 | PCT | | | X | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|---|
| | | <p>1. European Search Report dated December 5, 2002, issued in a counterpart application, namely Appln. No. 01938792.7.</p> |
| | | <p>2. "ETSI TS 125 212 Universal Mobile Telecommunications System (UMTS); Multiplexing and Channel Coding (FDD); January 2000</p> |
| | | <p>3. Nikula et al., "Frames Multiple Access for UMTS and IMT-2000", IEEE Personal Communications, IEEE Communications Society, US, Vol. 5, No. 2, 1 April 1998</p> |
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| EXAMINER |  |
| DATE CONSIDERED | 5/10/2004 |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-41))